



**Fiscal Year (FY) 2021-22 Adult Education and
Vocational Schools Zero-Emission Vehicle (ZEV)
Workforce Training Project
Pre-Solicitation Work Group**

January 6, 2023

1:00 pm to 3:00 pm

Today's Agenda

Session

Welcome & Introduction

Background & Solicitation Goals

Discussion #1

Proposed Project Criteria & Timeline

Discussion #2

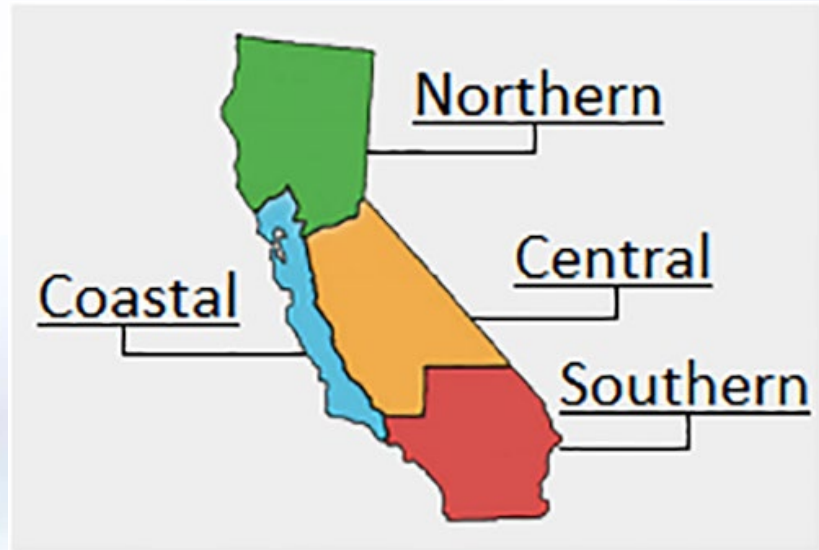
Next Steps

Adjourn

POLL #1

What region of California is your community located in?

- Northern
- Central
- Coastal
- Southern
- Statewide



POLL #2

What type of organization do you represent?

(Check all that apply)

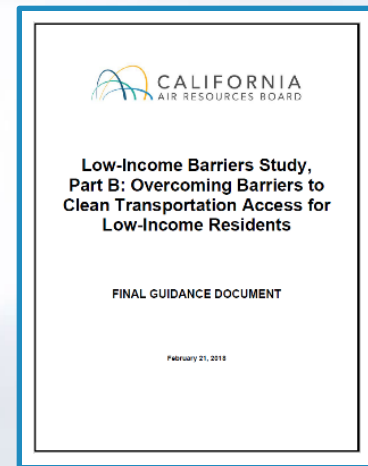
- Community-based organization
- Nongovernmental or nonprofit labor/workforce organization
- Nongovernmental or nonprofit social service provider
- Other nongovernmental or nonprofit organization
- Local or regional government
- Adult education institution
- Vocational School
- School district/community college/CSU/UC
- Tribal government
- Other

Funding Plan Background

- CARB FY 2021-22 Funding Plan for Clean Transportation Incentives Workforce Training & Development Investment
 - \$1.5 million allocated
- Focused on stakeholder feedback and needs
- Public meetings held in July 2021 and April 2022

Senate Bill (SB) 350 Low-Income Barriers Report Background

- Maximize economic opportunities for priority communities, including youth
- Expand
 - Community workforce training investments and job creation
 - Connections to good quality clean transportation jobs
 - ***Access to vocational training programs***
- Address community-identified needs



Workforce Investment Goals

- Support the Governor's ZEV Market Development Strategy and goals for a zero-emission transition
- Promote meaningful partnerships to maximize and broaden workforce benefits for priority populations
- Expand access to clean transportation education and hands-on training opportunities with career pathways
- Address statewide workforce gaps in the clean transportation sector

Legislative Drivers

- Support targets for the transportation sector pursuant to Governor Newsom's Zero-Emission by 2035 Executive Order (N-79-20)
- Support complementary goals of Assembly Bill (AB) 841 to train electricians to become certified to install electric vehicle supply equipment

Summary of Past Feedback

- Desire for the State to fund workforce related projects
- Fund non-traditional educational institutions such as adult education and vocational schools
- Consider funding dealership training
- Address workforce development and related employment gaps
- Focus workforce on charging infrastructure needs statewide
- Consider the role of economic development organizations specifically in areas of the state that have not traditionally received CARB funding

Questions & Comments Reminders



Use the raised hand function (#2 if calling in by phone) on Zoom to ask your question or provide comment.



Please clearly state your **name** and **affiliation** before asking a question or making a comment.

Solicitation Goals

- Support adult education and vocational programs that provide connections to clean transportation careers
- Seek creative ideas for hands-on clean transportation technology training and application
- Develop new or strengthen existing zero-emission technology and infrastructure curriculum
- Build skills and promote direct pathways to clean transportation jobs

Solicitation Objectives

- Partner with existing adult education and vocational schools in California as lead applicant
 - Schools can seek support and partnership with community colleges and organizations
- Provide funding to existing programs to include or expand clean transportation education
- Focus on clean transportation technology and infrastructure

Application Considerations

- Focus is on low-income and disadvantaged communities
- No match funding is required
- Providing 60 days for application submittal
- Streamlined requirements and application process
- Flexible funding to meet the greatest needs
- Support both small and large projects, as well as small and large educational institutions

Adult Education and Vocational School Definition

For the purposes of this Solicitation:

Accredited educational and training programs in or serving low-income and disadvantaged communities targeting older adults that are choosing a different pathway than a 4-year degree program. Can be a technical or trade-based school focused on technology-related vocations.

Discussion Questions

- Are there other considerations for the definition of adult education and vocational school?
- Are there additional goals or objectives CARB should consider as we develop the solicitation?
- Are there specific locations or criteria CARB should consider to ensure investments are focused where most needed?



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Project Funding

- \$1.5 million available to fund community-centered adult education and vocational school projects
- Propose to fund a mix of large and small-scale projects to meet diverse needs:
 - Project size thresholds are based on funding requested
 - Generally, more than \$250,000 is considered a large project
- Looking for projects that serve communities in areas of the state (such as rural) that tend to be overlooked for funding
- Desire to support multiple schools/projects

High-Level Project Goals

- Increase number of programs providing clean transportation career and professional development opportunities for students
- Increase clean transportation training opportunities for priority populations
- Reduce barriers to entry into clean transportation programs and careers
- Address community-specific clean transportation workforce needs and gaps

Specific Project Objectives

Expand:

- Clean transportation training, curriculum, partnerships, and other elements of existing programs
- Enrollment, education, and career opportunities for low-income students and/or residents of disadvantaged communities
- Partnerships and career development pathways that include job placement for participants
- Awareness and outreach to priority communities on adult education/vocational clean transportation training opportunities
- Student services such as tuition assistance and no or low-cost training materials that support community enrollment in programs

Bonus Project Considerations

- Provide educational opportunities for communities with high unemployment or underemployment
- Demonstrate project sustainability to include curriculum and training beyond CARB funding
- Demonstrate the ability to replicate clean transportation workforce development programs in other communities
- Focus on alternative technology and fuel applications based on community needs, such as on- and/or off-road vehicles and Hydrogen fueling stations and their components, systems, and/or parts

Project Requirements

Must focus on and support:

- Training programs provided by an accredited adult education or vocational school in or serving AB 1550 and SB 535 priority populations*
- Job training or education to prepare participants for employment in any occupation connected to clean transportation
- Educational offerings and curriculum must meet clean transportation needs and include clean transportation technology and application, with specific emphasis on:
 - Training for ZEV technologies (light, medium, or heavy-duty)
 - ZEV infrastructure design, components, systems, and parts
 - ZEV manufacturing

Project Requirements (cont.)

Must focus on and support:

- Goals of increased awareness, manufacturing, maintenance, charging access, etc.
- Professional development for clean transportation job readiness and placement
- Skill development in or for priority populations
- Outreach and awareness to priority communities

Examples of eligible project types are provided in the handout

Eligible Project Expenses

Project funding is limited to:

- Curriculum (development or expansion)
- Program Development
- Program Operations
- Project Equipment
- Administrative Expenses

Additional examples are provided in the handout

POLL #3

What is a reasonable amount of funding for these types of workforce projects and requirements?

- Up to \$750,000
- Up to \$500,000
- Up to \$250,000
- Less than \$250,000
- Other

Application Evaluation Overview

- All projects will be evaluated and scored competitively by CARB according to a pre-determined rubric
- Evaluation considerations include:
 - Partnerships
 - Outreach and Community Engagement
 - Data Collection and Project Reporting
 - Analysis of Investment and Program Outcomes
- Each category will be weighted according to equity goals and desired program outcomes

Please refer to meeting handout for more detailed information

Discussion Questions

- Are there other workforce project elements CARB should consider including in the solicitation?
- Do proposed project criteria result in challenges for potential applicants and projects?
- How should CARB best outreach this solicitation and connect critical partners?



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Anticipated Solicitation Timeline*

Activity	Anticipated Date
Solicitation Release	February 2023
Question & Answer Session	March 2023
Deadline to Submit Applications	May 2023
Notice of Award	July 2023
Grant Agreement in Place	Late 2023/Early 2024
Deadline to Enter into Agreement	May 2024
Funding Expenditure Deadline	May 2026

Next Steps

- Incorporate feedback into solicitation
- Release RFP in February 2023*
- Hold at least one Question and Answer session starting in March 2023*

*Dates are tentative and subject to change

POLL #4

Are you interested in applying for this type of grant funding?

- Yes
- No
- Not sure

Contact Information

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Meeting Adjourned
Thank You